Layer (type)	Output Shape	Param #	
input_1 (InputLayer)	(None, 1)	0	
lambda_1 (Lambda)	(None, 512)	0	
dense_1 (Dense)	(None, 128)	65664	
dropout_1 (Dropout)	(None, 128)	0	
dense_2 (Dense)	(None, 1)	129	

Total params: 65,793 Trainable params: 65,793

Non-trainable params: 0 Train on 60000 samples, validate on 10000 samples Epoch 1/20 Epoch 2/20 Epoch 4/20 60000/60000 [=============] - 112s 2ms/step - loss: 0.3400 - acc: 0.8493 - val_loss: 0.3367 - val_acc: 0.8547 Epoch 5/20 Epoch 6/20 Epoch 7/20 60000/60000 [===============] - 116s 2ms/step - loss: 0.3228 - acc: 0.8590 - val_loss: 0.3319 - val_acc: 0.8567 Epoch 8/20 Epoch 9/20 60000/60000 [==============] - 132s 2ms/step - loss: 0.3143 - acc: 0.8646 - val_loss: 0.3281 - val_acc: 0.8577 Fnoch 10/20 Epoch 11/20 Epoch 12/20 60000/60000 [==============] - 123s 2ms/step - loss: 0.3028 - acc: 0.8709 - val_loss: 0.3230 - val_acc: 0.8623 Epoch 13/20 60000/60000 [==============] - 119s 2ms/step - loss: 0.2992 - acc: 0.8712 - val_loss: 0.3223 - val_acc: 0.8599 Epoch 14/20 Epoch 15/20 Epoch 16/20 Epoch 17/20 Epoch 18/20 60000/60000 [=============] - 109s 2ms/step - loss: 0.2823 - acc: 0.8809 - val_loss: 0.3218 - val_acc: 0.8652 Epoch 19/20 60000/60000 [==============] - 109s 2ms/step - loss: 0.2787 - acc: 0.8813 - val_loss: 0.3201 - val_acc: 0.8641 Fnoch 20/20

